

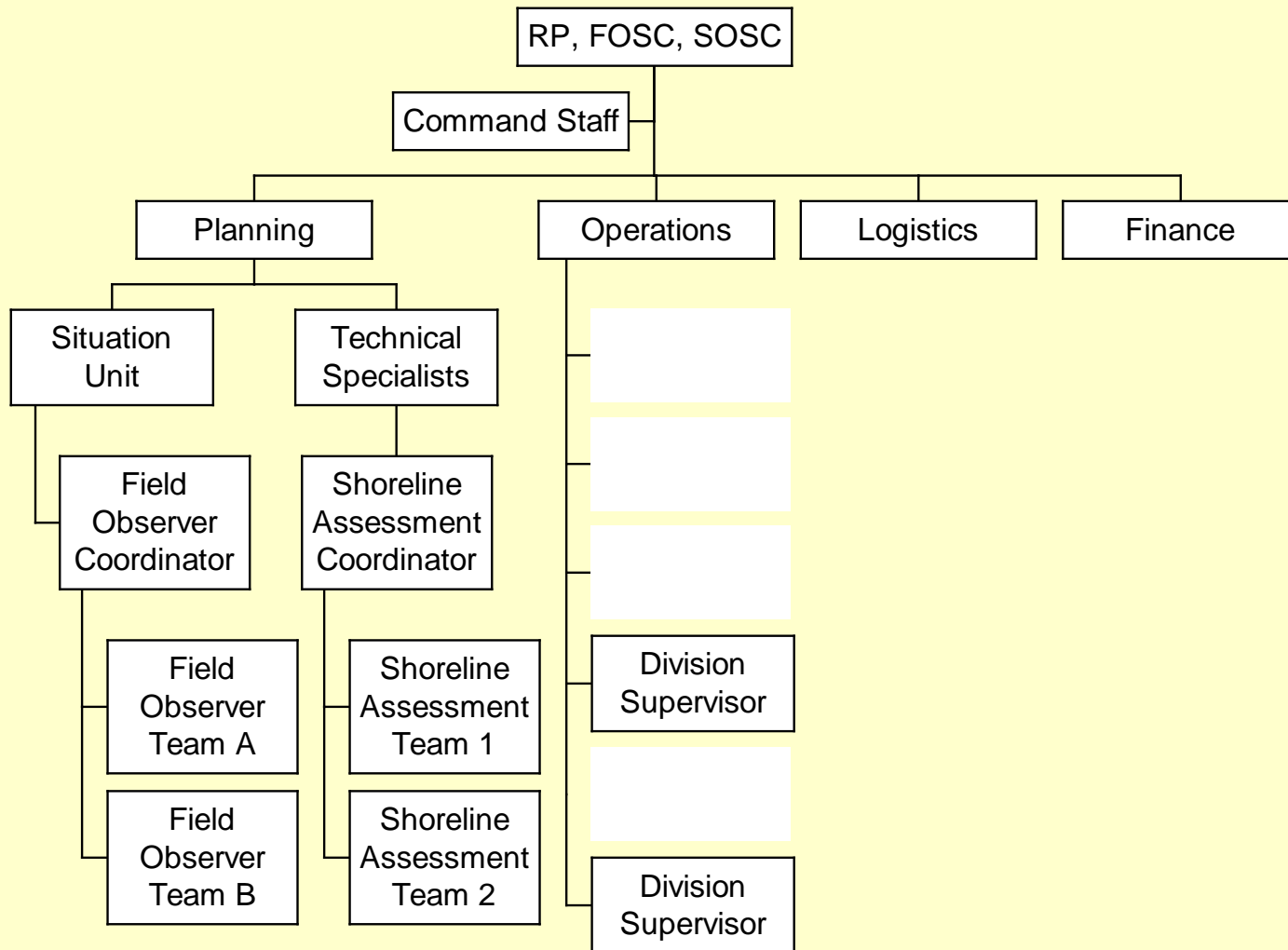
# ***Shoreline Cleanup Assessment Teams***

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# *What is SCAT?*

- a process that uses **standardized terminology** and a **systematic approach** to collect data on shoreline oiling conditions to support decision-making for shoreline cleanup
- process qualities
  - consistent
  - flexible
  - inclusive

# *SCAT in the Response*



# *Responsibilities to the Response*

- Describe shoreline types, oiling conditions, physical setting
- I.D. sensitive resources (ecological, recreational, cultural)
- Determine the need for cleanup
- Recommend cleanup methods

# *Shoreline Assessment Activities*

- aerial reconnaissance survey
- segmentation of the shoreline
- pre-survey planning and team assignments
- develop spill-specific cleanup guidelines
- shoreline surveys
- submitting reports to the Planning Section
- post-cleanup inspections
- final sign-off of cleanup activities

# ***CONCERNS***

- Is cleanup necessary at this site?
- What cleanup methods are appropriate or recommended?
- What constraints are needed to protect sensitive resources?
- What is the priority for cleanup at this site?
- Is the cleanup operation being conducted properly?
- Is the cleanup effort effective?... damaging?
- Are we finished here?

# *Team Composition*

## Representation:

- Responsible Party
- State Agency
- Federal Agency
- other stake holders as required

## Functions:

- SCAT coordinator
- field team leader
- biologist or ecologist
- operations specialist
- coastal geologist or physical geographer

# *Shoreline Survey*

- confirm segment boundaries & shoreline type
- assign field roles
- using standard terms & forms, describe:
  - shoreline characteristics
  - surface oil conditions
  - buried oil conditions
  - special considerations (ecological, recreational, cultural)



# *Shoreline Survey (Continued)*

- sketch the segment (if necessary)
- log and locate all photographs taken and trenches dug
- discuss and agree upon cleanup recommendation and priorities
- complete write-up in time for debriefing and Incident Action Plan

# ***LESSONS LEARNED***

- have a pool of trained personnel
- simplify your SCAT to just what's needed for the spill
- talk to your Operations personnel
- use combination of Field Observers and SCAT
- all response personnel benefit from SCAT training

# *Reference Material for this Talk*

NOAA Shoreline Assessment Manual

3<sup>rd</sup> Edition

HAZMAT Report No. 2000-1

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On the DVD Toolkit, navigate as follows:

*Masterpage > Additional Documents > Manuals  
and Guidelines > Shoreline Assessment Manual*